

therefor;

in lines 8-9, cancel "is a matter of" and substitute --deals with-- therefor;

in line 9, cancel ", respectively," and cancel ". The" and substitute --, in

which the-- therefor;

5 in line 10, cancel "thereby";

in line 11, cancel "whereby" and substitute --and-- therefor;

in line 17, after "i.e.", insert --,--;

in line 22, cancel "What is referred to as the" and substitute --The--

therefor, and cancel ", respectively,";

10 in line 23, cancel "thereto" and substitute --to the STM transmission

principle-- therefor;

in line 24, cancel "or, respectively," and substitute --/-- therefor;

in line 25, cancel "now";

in line 26, after "with", insert --a--; and

15 in line 28, cancel "What is referred to as a" and substitute --A-- therefor.

On page 2:

in line 1, cancel ", respectively";

in lines 4-5, cancel "arrow direction" and substitute --the direction

indicated by the arrow-- therefor;

20 cancel line 5 and substitute --) from a sender to a receiver. Each cell--

therefor;

in line 8, cancel "whereas" and substitute --and-- therefor;

in line 9, cancel "or, respectively," and substitute --/--;

in line 10, cancel ", these being" and substitute --which are-- therefor;

25 in line 13, cancel ", respectively,";

in line 16, cancel "thereby";

in line 17, cancel ", however,";

in line 19, cancel "The" and substitute --To address this problem, the--

therefor;

in lien 24, cancel "What is referred to as an" and substitute --An--
therefor; and

in line 29, cancel "whereby" and substitute --and-- therefor.

On amended page 3:

- 5 in line 15, cancel "whereof" and substitute --of which-- therefor;
in line 17, cancel "all";
in line 18, cancel "therein that" and substitute --in-- therefor;
in lines 20-21, cancel "can be taken from" and substitute --is disclosed in-
- therefor;
10 in line 21, cancel ". The" and substitute --, in which-- therefor, and
cancel "thereby";
in line 22, cancel "as a result whereof a not inconsiderable" and substitute
--resulting in a significant-- therefor;
in line 23, cancel "arises";
15 in line 24, cancel "Further" and substitute --Furthermore-- therefor;
in lien 25, cancel ". How" and substitute --, which particularly addresses-
- therefor;
in line 26, cancel "is thereby particularly addressed"; and
in line 28, cancel "here" and substitute --in this reference-- therefor.

20 **On amended page 3a:**

above line 1, insert --SUMMARY OF THE INVENTION--;
in line 4, cancel "whereby" and substitute --in which-- therefor;
cancel lines 8-12 and substitute --

25 According to the present invention, this object is achieved by a method
for the transmission of data in an ATM transmission system, comprising the steps
of supplying digital data of a specific plurality of data channels parallel to an input
side of a sender, converting the digital data into data units that respectively
comprise an identical plurality of bits from each of the data channels, serially

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On page 4:

in line 1, cancel "Prior" and substitute --Related-- therefor;
in line 3, after "i.e.", insert --,--;
in line 4, cancel "whereby" and substitute --where-- therefor; and
in line 27, cancel "whereby" and substitute --by which-- therefor.

On page 5:

in line 6, after "described" insert --associated--;
in line 7, cancel "therewith";
in lines 9-10, cancel ", respectively,";
in line 10, cancel "Further" and substitute --Furthermore-- therefor;
above line 14, insert --BRIEF DESCRIPTION OF THE DRAWINGS --;
in lines 15-16, cancel "Thereby shown are:";
in line 17, after "Figure 1", insert --is--;
in line 18, after "Figure 2", insert --is a data structure diagram showing--;
in line 21, cancel "an illustration of" and substitute --is a flow diagram
illustrating-- therefor;
in line 23, after "Figure 3b", insert --is--;
above line 24, insert --DESCRIPTION OF THE PREFERRED
EMBODIMENTS--;
in line 26, after "3", insert --B--;
in line 27, cancel "transmission means" and substitute --
sender/transmitter-- therefor; and
in line 30, cancel "reception means" and substitute --receiver-- therefor.

On page 6:

in line 3, cancel "transmission means" and substitute --sender-- therefor;
in line 5, cancel "transmission S means" and substitute --sender S--
therefor;
in line 6, cancel "reception means" and substitute --receiver-- therefor;

in line 8, after "with a" and substitute --corresponding-- therefor;
in line 9, cancel "in accord therewith--";
in line 13, cancel "transmission means" and substitute --sender-- therefor;
in line 14, cancel "transmission means" and substitute --sender-- therefor,
5 and cancel "reception means" and substitute --receiver-- therefor;
in line 16, cancel "[sic]" and substitute --in a-- therefor;
in line 20, cancel "transmission means" and substitute --sender-- therefor,
and cancel "reception means E shall be" and substitute "receiver E is-- therefor;
in line 25, cancel "or, respectively," and substitute --/-- therefor, and
10 cancel "these being" and substitute --which are-- therefor;
in line 28, cancel "aforementioned" and substitute --previously-- therefor,
and cancel "wherein" and substitute --in which-- therefor; and
in line 29, cancel "whereas" and substitute --and-- therefor.

On page 7:

15 in line 1, cancel "transmission means" and substitute --sender S--
therefor;
in line 2, cancel "or, respectively," and substitute --/-- therefor;
in line 9, cancel "or, respectively," and substitute --/-- therefor;
in line 10, cancel "already";
20 in line 21, cancel "whereby each data unit" and substitute --each of
which-- therefor;
in line 25, after "i.e." insert --,--; and
in line 30, cancel "whereby," and substitute --in which-- therefor.

On page 8:

25 in line 2, cancel "whereby" and substitute --by which-- therefor;
in line 7, after "transmitter", insert --/sender--;
in line 8, cancel "whereby" and substitute --where-- therefor;
in line 11, after "transmitter", insert --/sender--;

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in line 13, cancel "thereby";
in line 15, cancel "So that" and substitute --In order for-- therefor, and
cancel "can" and substitute --to-- therefor;
cancel line 20 and substitute --A characteristic bit sequence that is--

5 therefor;

in line 23, after "i.e.", insert --,--;
in line 25, cancel "it can" and substitute --the receiver can-- therefor; and
in line 27, after "i.e.", insert --,--.

On page 9:

10 in line 6, after "i.e.", insert --,--;
in line 7, after "i.e.", insert --,--;
in line 18, cancel "more" and substitute --most-- therefor;
in line 24, cancel "surmises" and substitute --presumes that this is--
therefor; and
15 in line 28, after "i.e.", insert --,--.

On page 10:

in lines 4-5, cancel "As has already been explained, the" and substitute --
The-- therefor;
in line 9, cancel "thereby";
20 in line 24, after "octets", insert --,--; and
in line 26, after "used", insert --,--, and after "reserved", insert --,--.

On page 11:

in line 2, cancel "Further" and substitute --Furthermore-- therefor, and
after "for", insert --a--;
25 in line 19, cancel "so that this shall" and substitute --and will-- therefor;
and
in line 21, cancel "Further" and substitute --Furthermore-- therefor.

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